

Completion plan of **DATT NAGAR T.W.** District **GONDA**
 Type of Rig M/c. **R.C. Rig Machine** Size of Bore **600X500 mm**
 Size of Assembly **250X150 mm** Name of Contractor **M/S. SAI ENTERPRISES BAREILLY**
 Static Water Level **5 Mtr**

Detail of Strata

From	To	Thick	Despriction of the Strata
0	6	m	Surface Clay
6	23	m	clay
23	42	m	Sandy clay
42	63	m	medium Sand
63	70	m	clay
70	86	m	medium Sand
86	90	m	Sandy clay
90	106	m	Fine to medium Sand
106	120	m	Sandy clay

Logging Report

Date of Logging - 17-1-16

Sl. No.	Depth range (mbgl)	Thickness (m)	Remarks
1	43-50	7m	Good All
2	53-63	10m	
3	70-85	15m	
4	90-97	7m	
5	100-105	5m	

0.5 m AGL



250 mm Housing Pipe
Detail of Lowering

1 Size of drilling depth 600 mm (0-50m)
500 mm (50-120 m)

2 Drilling Started 7-1-16

3 Date of logging 17-1-16

4 Drilling completed 21-1-16

5 Date of zone testing 19-1-16

6 Date of lowering 22-1-16

7 Drilling Depth 120 mtr

8 Assembly lowered 108.09m

250 mm Housing Pipe 42.04m
250X150 mm Reducer 0.25m

150 mm Plain Pipe 36.14m

150 mm Slotted Pipe 30.16m

Total 108.59m

Less AGL 0.50m

TOTAL 108.09m

150 mm Plain Pipe

150 mm Slotted Pipe

Mter BGL

(RAJ KUMAR)
Junior Engineer

(S.K. KARNADHAR)
Assistant Engineer

(R.K. SINGH)
Executive Engineer



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UTTAR PRADESH JAL NIGAM

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Ref.

Geophysical Borehole Logging Report

Name of the site : Datta Nagar

District : Gonda

Date : 17.01.2016

Depth logged : 124.0 mbgl

Depth drilled : 125.0 mbgl

Logger used : AXWS

Presence : Er. Raj Kumar, J.E.

Based on the interpretation of geophysical logs, following information may be deciphered, particularly with respect to salinity of the formation water.

Sl.No.	Depth range(mbgl)	Thickness(m)	Remarks
1	43.0-----50.0	7.0	Good all
2	53.0-----63.0	10.0	
3	70.0-----85.0	15.0	
4	90.0-----97.0	7.0	
5	100.0-----105.0	5.0	

Note.

(Dr.R.A.Yadav)
Manager(Ground Water)

Copy;

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for information and necessary action.